

Converting Colors

Hex(7E7F8F)

Have a look what the booklet for
Hex(7E7F8F) contains.

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Color

Hex(7E7F8F)

Conversions

Conversions Part 1

Format	Color
Hex	7E7F8F
RGB	126, 127, 143
RGB Percent	49%, 50%, 56%
CMY	0.5059, 0.5020, 0.4392
CMYK	0.12, 0.11, 0.00, 0.44
HSL	236°, 7%, 53%
HSV	236°, 12%, 56%
XYZ	21.1515, 21.5975, 29.0405
YIQ	128.5250, -5.7320, 4.7640

Conversions

Conversions Part 2

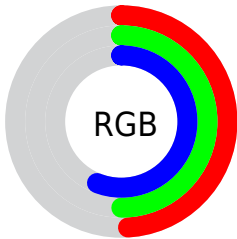
Format	Color
R_{YB}	126, 127, 143
Decimal	8290191
CIE _{Lab}	53.60, 3.01, -8.74
CIE _{LCh}	54, 9.247, 288.983
Yxy	21.5975, 0.2946, 0.3008
Android (android.graphics.Color)	4286480271 (0xFF7E7F8F)
YUV	128.5250, 7.1362, -2.2144
Hunter-Lab	46.4731, -0.0867, -4.5184

Details

The Hex color **7E7F8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8E7E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B3B4C5**, and **4D4E5D** is the 20% darker color. If you saturate the color by 10%, you get **70728F**, and if you desaturate by 10%, it is **8C8C8F**.

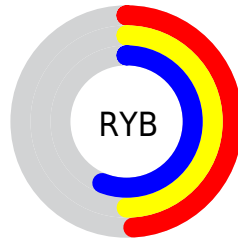
Distribution



Red (49%)

Green (50%)

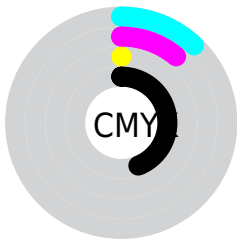
Blue (56%)



Red (49%)

Yellow (50%)

Blue (56%)

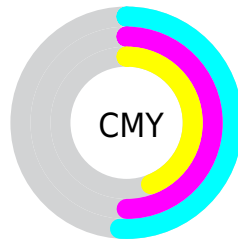


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7F8F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7E7F8F by changing the saturation by 10% instead.

■ 7E7F8F

■ 7E7F8F

FFFFFF

■ 656675

■ B3B4C5

■ 4D4E5D

■ CECFE1

■ 363745

■ EBEBFD

■ 21222F

■ 0B0C1A

■ 000000

■ 7E7F8F

■ 7E7F8F

■ 70728F

■ 8C8C8F

■ 61648F

■ 9B9A8F

■ 53578F

■ A9A78F

■ 45498F

■ B7B58F

■ 373C8F

■ C6C28F

■ 282E8F

■ D4D08F

■ 1A218F

■ E2DD8F

■ 0C138F

■ F0EB8F

■ 00088F

■ FFF88F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74828F



7E7F8F



887D8B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7E7F8F



8F7C74



70857D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7E7F8F



8F8E7E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



788375



7E7F8F



8A7E71

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7E7F8F



917B7B



818171



6C8585

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7E7F8F



8D7B86



818171



72847A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7E7F8F



B3B3BA



7E8F8E



5A5A5E



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7E7F8F



A0A2BA



857E8F



404147



000887



000008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8F7E7F



BAA0A2



888F7E



474041



870008



080000

Previews

White Background



This preview shows how the Hex color 7E7F8F looks on a white background.

Color Contrast Check

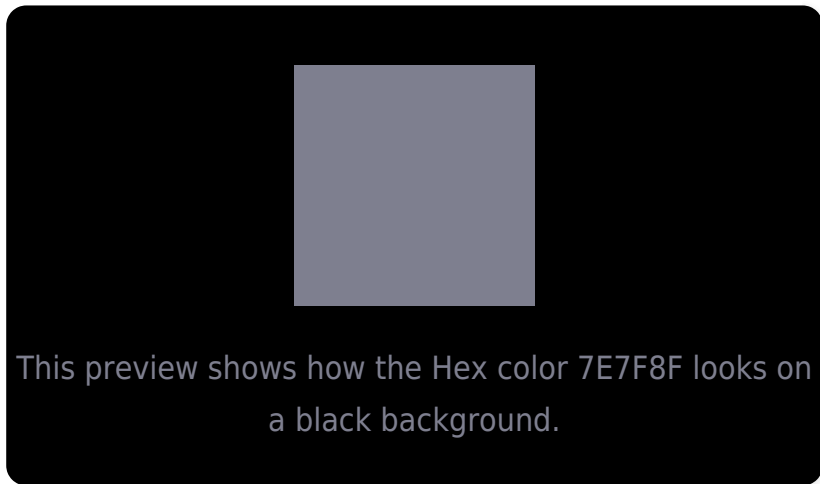
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

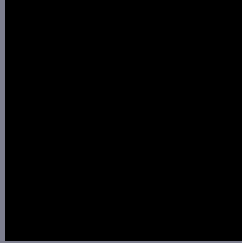
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

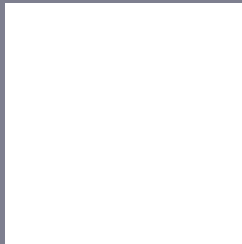
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E7F8F Background



This preview shows how black text looks on a background with the Hex color 7E7F8F.



This preview shows how white text looks on a background with the Hex color 7E7F8F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

7E78F

Protanopia

7E78F

Deuteranopia

857D8F



Tritanopia
7D808A

Trichromacy



Original Color

7E7F8F

Protanomaly

7E7F8F

Deuteranomaly

827E8F

Tritanomaly

7D808C

Monochromacy



Original Color

7E7F8F

Achromatopsia

818181

Achromatomaly

808086

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7F8F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E7F8F looks like.

```
.text, #text, p{  
    color:#7E7F8F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E7F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7F8F
}
```

Border

The CSS property to change the border of an element to Hex 7E7F8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7F8F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E7F8F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7E7F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7F8F; -webkit-box-shadow:4px 4px  
4px 4px #7E7F8F; box-shadow:4px 4px 4px  
4px #7E7F8F }
```

Background

The CSS property to change the background color of an element to Hex 7E7F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7F8F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E7F8F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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